

# HORRY COUNTY SCHOOLS

## MONITORING REPORT – R-5 Technology Applications

I certify that the information in this report is true.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
                     Cindy Elsberry, Superintendent

Disposition of the Board:  
       \_\_\_\_\_ In compliance  
       \_\_\_\_\_ Not in compliance  
       \_\_\_\_\_ Compliance with exception

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
                     Joe DeFeo, Board Chair

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

R-5 – Technology Applications	Supt	Supt	Board	Board
	In compliance	Not in compliance	In compliance	Not in compliance
Each student will achieve mastery of performance standards in Technology Applications.	✓			

**Interpretation:** I interpret this policy to mean that Horry County Schools will implement standards for technology that are aligned with those from the International Society for Technology in Education ([www.iste.org](http://www.iste.org)). I further interpret this to mean that the staff will regularly monitor and evaluate technology application district-wide as part of the ongoing efforts to improve student learning. District staff will also provide ongoing support through professional development opportunities designed to build capacity for technology leadership among teachers and administrators.

### **Indicators of Evidence and Compliance:**

**We are in full compliance of this policy. Evidence is listed below:**

- Curriculum and Technology Standards are being revised to align with the latest ISTE standards for students.

- Web-based applications which feature:
  - Online classrooms for student collaboration around authentic tasks using Web 2.0 tools such as Wikis, Blogs, Forums and digital storytelling
  - Online classrooms for administrators and teacher groups to foster collaboration, communication and staff development
  - All schools online with a standardized webpage for communication
  - Student safe email for all 6-12 grades and elementary grades by request
- Software and web-based programs utilized as curriculum support for students which include:
  - Fourth through eighth grade students are using ALEKS to support math instruction.
  - Students are provided electronic textbooks and accompanying electronic resources as they become available from publishers.
  - Geometer's Sketchpad program for every elementary, middle and high school in the District (State standards mandate the use of dynamic geometry software to teach geometry)
  - Compass Learning Software which builds personalized lessons for students based upon MAP student assessment results
  - Read 180, a reading intervention program for middle and high school students
  - Fourth through eighth grade students are using Achieve 3000, an adaptive, interactive web-based program aligned to Common Core State Standards designed to accelerate reading growth
  - Read Naturally – Reading program to build fluency
  - Interactive web sites and software such as Gizmos which provide virtual labs for science and math
  - HippoCampus web site (homework and study help)
  - Technology resources that accompany textbook adoptions and intervention materials
  - Apex Learning for use in online credit-recovery courses
  - Various other programs used to support instruction (Burst, Language!, TransMath, Voyager Passport, System 44, etc.)
  - Unique Learning System, a web-based program, implemented this year for moderate and severe special education students
- Technology tools for mathematics which include:
  - Graphing calculators for middle and high school math classes (the use of the graphing calculator to teach algebra is mandated by the state)
  - Calculator Based Laboratories (CBLs) utilized for science classrooms
  - SMARTboard Math tools software purchased and implemented for grades 4-12
- Career and Technology Education initiatives which include:
  - CISCO licensing
  - SAS programming
  - Animations and Gaming
  - Project Lead the Way (engineering)
  - Robotics
  - Keyboarding proficiency assessment administered to middle school students

- Online learning
- Expanded online learning opportunities for middle school students to earn a computer science credit
- Online courses offered for high school credit are being expanded
- Adobe licensing CS6 and K-12
- Microsoft IT certification
- WorkKeys Assessment
- CADD Design
- Autodesk Design Academy
- Health Center 21
- Multi-media/Web 2.0 Tools
  - Free Web 2.0 tools such as Google Docs, Voice Threads, Google Maps, Google Earth, Podcasts, Animoto, etc.
  - Windows Live Meeting and Skype for connecting classrooms around the world
  - Youtube, Twitter and Facebook are being used as a communication tool by HCS
  - OnePlaceSC learning Portal for SCETV for digital teacher resources and collaboration
  - Safe Video Portal for Educational Video Library for teacher use of instructional videos
  - Windows Skydrive for student data storage and Microsoft Office use both during school and when at home
  - HCS partnership with Google to be a Google Apps for Education district.
- New Technology Initiatives for 2013/14
  - Personalized Digital Learning (PDL) - Began first phase of PDL 1:1 with distribution of iPads to all students in grades 6-8. Plans underway to provide devices to all students in grades 9-12 in 2014-15.
  - Renewed focus on train-the-trainer model for use of technology in the classroom. District learning specialists come together weekly to focus on technology and best practices. Learning Specialists then share with school curriculum coaches who share with teachers and students in their buildings.
  - Expanded use of Truenorthlogic as an online system designed for planning, management, and reporting of professional development offerings and participation
  - Expanded use of webinars for teacher professional development
  - Expanded professional development opportunities designed to promote the intentional use of specific online digital resources (Discovery Education, SAS Curriculum Pathways, Edmodo, ALEKS, Achieve 3000, etc.)
  - Horry County Schools Technology Fair sponsored by the Grand Strand Technology Council is an annual event
- Assessment and Data Collection Technology
  - iPads utilized for data collection and curriculum verification on instructional strategies during classroom walk-throughs
  - All child development, kindergarten, first, and second grade teachers received iPads to assess student reading progress throughout the year on Dynamic Indicators of Basic Literacy Skills (DIBELS)

- MAP adaptive assessment
- Teacher Laptop Initiative
  - Confirmation of Teacher Laptop Initiative for all teachers to have a laptop computer and classroom projector; transition began to mount short-throw projectors in classrooms as refresh occurs.